

A Digital Printer for the AI-100 Analyzer,  
by F. E. Chukreev, 5 pp.

RUSSIAN, per, Pribory i Tekhnika, No 5,  
1963, pp 97-102.

ISA

Sci  
May

259,019

The Polarization-Direction Correlation of  
Successive Gamma-Ray Quanta from Co<sup>60</sup> and  
Ba<sup>144</sup>, by I. V. Estulin, V. S. Popov, P. E.  
Chukrov, 5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX,  
No 6, 1956, pp 1052-1057.

Amer Inst of Physics  
Soviet Physics, JETP  
Vol III, No 6

Sci - Physics  
Apr 57 CTS

46, 737

Concerning a New Quantitative Characteristic of  
Reliability, by M. L. Molitakiy, P. A. Chukrayev,  
10 pp.

RUSSIAN, per, Radiotekhnika, Vol 27, No 8, 1960,  
pp. 14-20.

PP

Sci -  
Apr 61

146, 567

(NY-3098).

A Comparison of Systems' Reliability in the Case of Redundancy in Individual Components and the System as a whole, by Kh. L. Smolitskiy, P. A. Chukreyev, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, Energetika i Avtomatika, No 3, 1959, pp 176-178.

JPRS-200/-H

USSR  
Sci - Electronics  
Nov 59

101, 557

Bertrandite From Kourad Granite Massif in Central  
Kazakhstan, by F. V. Chukrov, Seolianinaova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CVII, No 7,  
1956, pp 579, 580.

Dept of Interior  
US Geological Survey  
Denver Branch Lib  
Denver, Col

Sci -ature Geophysics  
Jan 61

136,063

Heterogeneity of Nitrolignin, by A. A. Chukanova,  
O. P. Grushnikov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 10, 1961, pp 1810-1812.

CD

Cc:

205, b10

JUL 12

Behavior of Lignin Models on Nitration, by A. A.  
Chukuanova, L. L. Sergoyeva, N. N. Shorygina,  
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 12, 1959, pp 2219-2225.

CB

Sci  
Oct 66

130, 341

Nitration of Saccharification Lignin, by V.I.  
Ivanov, A.A. Chuksanova, L.L. Sergeyeva, 4pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ctdel Khim Nauk,  
No 4, 1957, pp 503-509.

Consultants Bureau

Sci - Chem

May 59

87215

Action of Dilute Nitric Acid on Saccharification  
of Lignin, by L. L. Sergeyeva, A. A. Chuksanova,  
N. N. Shorygina, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, 1957, pp 653, 654.

Consultants Bureau

Sci - Chemistry  
May 59

89,007

(DC-4105)

Depend Upon the Mass Movement to Quickly Change  
the Trend of Sanitation in the Cities, by  
Chu Kuang, 7 pp.

CHINESE, np, Jen-min Jih-pao, 8 Apr 1960, p 11.

JPRS 6397

FE - China

Econ

137,531

Jan 61

(DC-2921).

How to Achieve "More, Faster, Better, and Cheaper"  
Construction for the Petroleum Industry, by Lee  
Chu-kuei, 8 pp.

CHINESE, per, Shih-yu K'an-t'an, No 5, 2 Mar 1958,  
pp 2-13. (excerpts).

JPRS-953-D

FE - China  
Recon  
Oct 59

98,840

©Mlanovskii, V. M.

APPLICATION OF SPECTRAL METHODS TO ORGANIC ANALYSIS, PARTICULARLY ANALYSIS OF GASES. [1961] 13p.

Order from OTS or SLA \$1.00

61-16900

Trans. of mono. Trudy Vsesoyuznoi Konferentsii po Analiticheskoi Khimii (Transactions of the All-Union Conference on Analytical Chemistry) Moscow, 1914, v. 3, p. 74-89.

**DESCRIPTORS:** \*Hydrocarbons, Mixtures, \*Gasoline, Ultraviolet spectroscopy, Infrared spectroscopy, Raman spectroscopy, Absorption spectra, Chemical analysis

61-16900

I. Chulanovskii, V. M.  
II. Title: All-Union ...

115

Chulanovskii, V. M. and Penkin, N. P.  
INVESTIGATION OF THE POLYMERIZATION OF  
STYRENE BY ABSORPTION SPECTRA IN THE NEAR  
INFRARED REGION. [1961] 6p.

Order from OTS or SLA \$1.10

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya  
Fizicheskaya. 1945, v. 9, p. 206-210.

DESCRIPTORS: \*Polymerization, \*Styrene, \*Absorp-  
tion, Chemical reactions, Spectrographic analysis,  
\*Infrared spectroscopy.

A discussion of the . . . . .

61-18355

I. Chulanovskii, V. M  
II. Penkin, N. P.

Intensity Measurements in Infrared Spectra,  
V. M. Chulakovskiy, 7 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXVIII, No 1,  
1959, pp 147-.

AIP  
Sov Phys-Uspekhi  
Vol II (68), No 3

Sci

Nov 60

132,176

Influence of the Solvent on Infrared Spectra and  
Ways of Allowing for this in Analytic Work, by  
V. M. Chulanovskii, M. O. Bulanin, et al., 6 pp.

RUSIAH, pub., Iz Akademii Nauk SSSR, Ser Fiz, Vol XXVI,  
No 10, 1962, 1230-1237 pp.

CIT

Sci  
Oct 63

242,032

Molecular Spectral Analysis in the Chemical  
Industry, by V. M. Chulanovskiy.

RUSSIAN, por, Chem Sci & Ind, Moscow, Vol IV, No 2  
1959, pp 172-178.

NCB A.1881  
R.1872

USSR  
Sovn  
Aug 61

List No 41

163562

Infra-red Absorption Band of the C-O Group of  
Methyl Alcohol and its Solutions, by V. M.  
Chulanovskiy, 6 pp.

RUSSIAN, thrice-mo par, Dok Ak Nauk SSSR, Vol CI,  
No 4, 1955, pp 649-652.

Morris D. Friedman  
\$3.00      34,935-

Scientific - Chemistry  
Physics  
Jun 56 CTS/dex

+

Displacement of the Infra-red Absorption Band of the  
C=O Group of Acetone in Solutions, by V. M.  
Chulanovskiy, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI,  
No 3, 1955, pp 457-459.

Morris D. Friedman  
\$2.50 34,999

Scientific - Physics *b. m. t. r. j.*  
Jun 56 CIS/doc

On the Problem of the Morphology and Clinical  
Aspects of Tumours of the Heart, by A. A. Birkun,  
S. G. Chulkov, 14 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 9,  
1959, pp 287-297.

PP

Sci  
Aug 60

124,573

<p>Chulkov, L A SIMPLIFIED ASTRONOMIC DETERMINATION OF CONTROL STATIONS. Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [19]p. JPRS: R-108-N/66 Order from I.C or S.L.A.m \$2.40. ph\$1.30. 61-19172  Trans. of Geodesist (USSR) 1930 [v. 6] no. 10. p. 1-14.</p> <p>(Unannounced)</p>	<p>61-19172</p> <p>I. Geodetic astronomy--USSR II. Geodetic astronomy--Theory I. Chulkov, L II. Title: Soviet... III. JPRS-R-108-N/66 IV. Joint Publications Research Service, New York</p> <p>Office of Technical Services</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Excellent Aviation Service in the National Economy,  
by P. Chulkov, (Transport, Commun and Electric Power  
in the USSR, 2)

RUSSIAN, per, Gospodarskaya Aviatsiya, No 3, May  
1956, p 31

USSR  
Econ

25 Mar 1958

61,033

Serodium-90 in the Surface Waters of the Atlantic  
Ocean in the First Half of 1961, by E. G. Arshba,  
P. M. Chuban, 10 pp.  
RUSSIAN, per, Chasokodim, Vol IV, No 1, 1964,  
pp 68-73.  
JPRS 24281

Sci - ES & A  
May 64

257, 031

U.S.S.R. Theory of Nuclear Large-Scale  
Sandwich Shells, by E. L. Grigoryuk, P. P. Chikov,  
11 pp.  
RUSSIAN, per, Voprosy Atomnoj Protsessov,  
No 10, 1960, pp 93-104.  
SI /FLL X-5389

SCI / Phys  
May 65  
FOR OFFICIAL USE ONLY

260,464

Theory of Three-Layered Shells With a Large Deflection,  
by E. I. Grigolyuk, P. P. Chulkov, 5pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CL, No 5, 1963,  
pp 1012-1014.

Amer Inst of Phys  
Sov Phys - Dok  
Vol VIII, No 6

245 629  
/

Bei  
Jan 64

On the Generalized Theory of Three-Layer Shells  
of Large Deflection, by E. I. Grigoliuk,  
P. P. Chulkov, 5 pp.

RUSSIAN, per, Dok Ak SSSR, Vol CL, No 5, 1963,  
pp 1012-1014.

CIA/FDD X-5221

Sci - Physics

Sept 63

FOR OFFICIAL USE ONLY

345, 281

Some Problems in Automatic Electric-Arc Welding  
by a Layer of Flux of Aluminum-Magnesium Alloys,  
by V. N. Chulkov, 11 pp.

RUSSIAN, bk, Svarka, Sbornik Statey, Vol 2, 1959,  
pp 195-202. 9670081

ATIC MCL-SC9/1

Sci - Engr, Min/Metal

Aug 61

160, 92?

The Thermodynamic Basis of the Principle of Trans-influence, by V. G. Tronev, V. N. Chmilkov, 8 pp.

RUSSIAN, thrice--mo per, Dok Ak Nauk SSSR, Vol XVIII, 1948, pp 545-548.

Sci Tr Ctr RT-3410

Scientific - Chemistry 34, 914c

May 56 CRS/dex

The Phytolytic and Zoolytic Activity of Blood  
Amylase in Experimental Ethionin Pancreatitis, by  
A. M. Ugolev, T. M. Chulkova, 4 pp.

RUSIAN, per, Byul Eksper Biol i Medit, Vol LII,  
No 9, 1961, pp 43-49.

CB

ICB

202,771

JUL 02

Determination of a Trajectory of a Body, Us-  
ing the Second Derivatives of Potentials, by  
V. P. Chukov-Eyman,  
RUSSIAN, per, Investiya Vsesoyuzhikh Uchebnykh Za-  
vodeniy, No 5, 1963, pp 55-57.  
ACIC TC-1011

CF STI-TT-66-61372

V. P. Chukov-Eyman

Sci-Math & Data Pro  
May 66

301256

Apparatus for Measuring and Regulating the  
Welding Current During Resistance Welding, by  
P. L. Chuloshnikov, 5 pp.

RUSSIAN, par, Svaroch Proiz, No 6, 1960,  
pp 35-37.

BWRA

Sci

158, 497

Jun 61

Joint-Spot Welding of Steel Parts of Dissimilar  
Thicknesses Investigated, by B. D. Orlov, P. G.  
Chilashnikov, 8 pp

RUSIAN, per, Svaroch Proiz, No 4, 1960, pp 37

BVR

Sci  
May 61

152, 360

Torsion Testing of Spot Welds, by B. D. Orlov,  
P. L. Chuloshnikov.

RUSSIAN, no per, Svarochnoye Proizvodstvo, No 6,  
Jun 1956, pp 20, 21.

Henry Butcher  
Tr 3895  
\$2.75

Sci - Min/Metals, metallurgy 50, 727  
Aug 57

Plasma Oscillations in a Static, External Magnetic  
Field, by S. Chulli, M. Miku.

FRENCH, per, Revue de Physique, Vol III, No 3-4,  
1958, p 211.

Navy 2261/T-156

Sci - Physics  
Aug 59

95, 662

Spot and Roll Welding of Special Steels and Alloys,  
by D. S. Balkovets, B. P. Orlov, P. L. Chalostnikov,  
536 pp.

RUSSIAN, bk, Tsochekhsaya i Polikovaya Svarka  
Spetsial'nykh Stalei i Spalov, Moscow, 1957, 430 pp.

CIA 645949-V

ASIC F-08-9459/V

Sci - Engr  
Apr 59

84, 999

Comparative Characterization of the Effect  
of Phenamene and Phenatene, by V. I. Gusachenko,  
V. P. Zagryadskiy, L. K. Chulovskiy, 7 pp.

RUSSIAN, no per, Voyennaya Meditsinskaya Zhurn.,  
No 1, Jan 1955, pp 41-45, Encl to IR-1045-55.  
CIA D 312227.

AF 686849

USSR  
Sci - Medicine

30, 345-

Effect of the Hyperfine Structure on Polarization  
of Negative Muons in Mesic Atoms, by L. V.  
Egorov, A. E. Ignatenko, D. Chultem, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,  
No 6(10), 1960, pp 1517-1523.

Amer Inst of Phys  
Sov Phys - JETP  
Vol XXXVII (10), No 6

Sci - Physics  
Jul 60

120,864

Measurements of Negative  $\pi^+$ -Mesons Polarization in Mesic Atoms of Carbon, Oxygen, Magnesium, Sulfur, Zinc, Cadmium and Lead, by A. E. Ignatenko, L. B. Egorov, B. Khilupa, D. Chaltem, 12 pp.

RUSSIAN, rpt, Joint Institute for Nuclear Research, Laboratory of Nuclear Problems, Dubna, 1958.

CIA/FID X-3251

Sci - Physics  
B Jan 59

78,314

Investigation of  $\pi^+$ -Meson Depolarization in  
Liquid Hydrogen, by A. E. Ignatenko, L. B.  
Egorov, B. M. Khalupa, D. Chultem, 14 pp.

RUSSIAN, rpt, Joint Institute for Nuclear Research  
Laboratory of Nuclear Problems, Dubna, 1958.

CIA/FDD X-3252

Sci - Physics  
Jan 59

73,316

P

Imparting an Ideological-Political Education to the  
Students, by Sh. Chultenjants, 5 pp.  
MONGOLIA, per, Dorjsoi muzhavchilc, 1964, No 4,  
pp. 54-55.  
JPHS 30071

7B-Mongolia  
8cc  
May 65

280,005

(DC-6814)

The Role of Mechanized Livestock-Breeding  
Stations in the Development of Crop Farming at  
Agricultural Artels, by N. Chuluundorj, 14 pp.

MONGOLIA, per, Ediyn Dzasag Erhiyn Asuudal,  
No 1, 1962, pp 19-24.

JPRS 14197

Sci - Piol  
Jun 62

203,514

Highly Plastic Oilfilled Butadiene Styrene  
Rubber SBR-30AM, by V. P. Shatalov, N. M.  
Kostyukov, Ye. N. Popova, T. A. Chulyakova,  
L. A. Medoinceva, 5 pp.

RUBCHIAN, ser, Mauchuk i Regina, Vol XVIII, No 1,  
1959; pp 4-6.

ACSI, N-4016

Sci - Phys

Oct 59

79,520

THE SUPERIORITY OF THE NEW CO-OPERATIVE  
FARM'S MANAGEMENT STRUCTURE, BY KIMG GAL-SUNG,  
CHUN YONG-SIK, ET AL, 17 PP.

KOREAN, NP, MISSING INFORMATION, NO 359 (5607),  
25 DEC 1962, PP 2.

JPRS 17603

FE = KOREA  
ECON  
FEB 63

222,241

Mobile TECh on a Field Airstrip, by A.Chur'machenko,  
N. Kon'kov, 14 pp.  
FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 11,  
1963. 9692555-V

FID-ST-63-11

Sci  
Jun 64

261, 831

Investigation of the Adsorption of Certain Complex  
Compounds of Heavy Metals on Activated Carbon,  
by P. P. Andreyev, A. P. Chumachenko, 5 pp.

ISSIAN, per, Zhar Prik Nauk, Vol XXXIV, No 10,  
1961, pp 2233-2238.

CB

Sci  
Aug 62

206,745

Content of Available Phosphates in Carbonate Soils  
of Central Asia and the Effectiveness of  
Phosphorous Fertilizers in Irrigated Cotton  
Districts, by I. N. Chumachenko, 6 pp.

RUSSIAN, per, Pochvovedeniye, No 5, 1959, pp 42-47.

AIDS

Sci

Mar 61

145,437

Piloting the IL-28 With One Engine Operating by  
L. Chumachenko, M. Gavrilov, 17 pp.

RUSSIAN, np, Sovet Aviatsiya, No 209 (2767), 4 Sep  
1957, pp 3, 4. CIA 605303

ATIC F-TS-9388/III

Sci - Aero

Apr 58

4116625 E. C. T.  
1A1265-53

61,762.

Methods of the Separation of an Organic <sup>10</sup> Substance with Simultaneous Determination of Carbon, Hydrogen and Nitrogen by Gas Chromatography, by N. N. Chumachenko, I. Ye. Pakhomova.  
RUSSIAN, per, Izv AN SSSR, Ser Khim, No 2, 1968, p. 235-239.  
NLL Ref: 5828.4F (13013)

m. n. chumachenko

Sci-Chem  
May 69

380,702

The Decomposition of Organic Substances by Metallic Potassium. Part 2. A New Method for Determining Phosphorus, by M. N. Chumachenko, V. P. Burlaka.  
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk.  
No 4, 1962, pp 560-564.

CB

Sci

237, 262

Feb 63

Rapid Methods of Microelemental Analysis.  
Simultaneous Determination of Elements by ~~Electrolysis~~  
~~Thermal~~ Decomposition of Organic Substances by  
Heating With Metallic Potassium, by M. O.  
Korshun, M. N. Chumachenko.

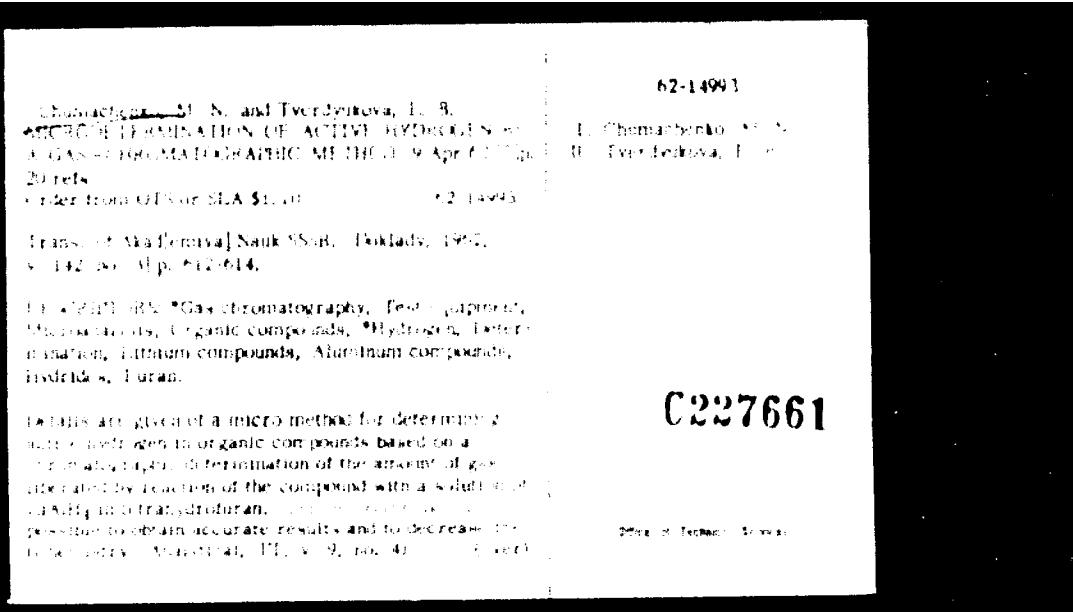
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIX,  
No 5, 1954, pp 769-771.

Assoc Tech Sv  
RJ-301

Sci - Chemistry  
Jan 1956/CTS No 77

30,540

P.O. Box ~~271~~ 271, East Orange, N. J.



Determination of Fluorine in Organic Compounds,  
by M. O. Korshun, V. A. Klimova, M. N. Chumachenko,  
6 pp.

Full tr

RUSSIAN, bimo par, Zhur Anal Khim SSSR, Vol X,  
No 6, 1955, pp 358-363. CIA 9000403

Consultants Bureau

Sci - Chemistry  
Cop 56 CTS

38,702

A New Method for the Simultaneous Determination  
of Silicon and Halogens in Organosilicon  
Compounds, by M. N. Chumachenko, M. O. Korshun,  
et al, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,  
No 1, 1960, pp 138-140.

SLA 61-10014

Sci

Apr 61

145,187

MICRODETERMINATION OF ACTIVE HYDROGEN BY THE  
GAS CHROMATOGRAPHIC METHOD, BYM. N. CHUMACHENKO,  
L. B. TVERDYUKOVA, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLII, NO 3,  
1962, PP 602-614.

CB

SCI - CHEM

212,136

OCT 62

Changes in the Plasmocytic Reaction and Antitoxin  
Formation in Rabbits Under the Influence of Penicillin,  
by N. V. Chumachenko, 4 pp.

RUSSLAN, per, Zhur Mikrobiol Epidemiol i  
Immunobiol, Vol XXXII, No 1, 1961.

PP

Sci

May 62

194,795

(SF-5970)

A PROFITABILITY INDEX FOR INDUSTRIAL ENTERPRISES,  
BY N. CHUMACHENKO, 12 PP.

RUSSIAN, PER, DEN'GI I KREDIT, NO 2, 1962,  
PP 33-40.

JPRS 14821

USSR  
ECON  
AUG~~19~~ 62

207,119

of the Mortalities Amongst Families of Workers Area,  
by V.N. Salov'ev; N.V. Chumachenko et al. editors.  
Mosk. Nauk. i zhurn. Meditsinskaya Epidemiologiya i  
Immunobiologiya, No. 11, p. 141, Nov. 1984.

N.Y. Chumachenko

21/8/87  
Mar 44

USE OF INDUSTRIAL METHODS IN ASSEMBLING THE  
TECHNOLOGICAL EQUIPMENT IN CEMENT PLANTS, BY  
I. T. CHURBIN, 205 PP.

RUSSIAN, BK, INDUSTRIAL USE OF METAL MACHINERY  
TECHNOLOGICAL EQUIPMENT IN CONCRETE PLANTS  
ZAVAROV, MIRCOM, 1961, PP 3-151.

JPS 20306

WORD-ECON  
JULY 63

237,075

(NY-1830)

IMPROVEMENTS IN PRODUCT QUALITY AT THE KRASNOKAMSK  
METAL SCREEN PLANT, BY A. T. CHUMADUROV, 7 PP.

RUSSIAN, PER, BUMAZHNAYA PROMY, 1962, NO 5,  
PP 19, 20.

JPRS 14882

USSR  
ECON  
SCI - M/M  
AUG 62

208,410

Study of Nitrolic Cycles by Autoradiography, by  
M. G. Chumak, 25 pp.  
~~Journal, 1963, Vol 7, 1963, pp 24-35.~~  
P911000507  
ABC UOKL Tp-10308

81

M. G. Chumak

337,008

~~and - Methods and Findings~~

(FDD 25046)

Acetone-Ethyl Eacteria, by M. D. Chumak (USSR),  
18 pp.

RUSSIAN, bino per, Mikrobiol, Vol XV, No 2,  
Mar/Apr 1946, pp 139-146.

CIA/FDD/U-7431

29,156

USSR  
Sci - Biology, microbiology

CTS 73 Oct 55

Study of Mitotic Cycles by Autoradiography, by  
F. G. Chernak.  
RUSSIAN, per, Imitsatsia, Vol 5, 1963, pp 24-35.  
P911302167  
AEC UCRL-TRANS-10108

Sed-ual sed

M. H. Chernak

Conditioned Reflexes of Fish in Relation to [the  
Nature of] the Stimuli, by V. I. Chumak, 11 pp.

RUSSIAN, por, Ikhtiologicheskaiia Komissia  
Akademii Nauk SSSR, Trudy Soveshchaniia, No 8, 1958,  
pp 45-~~1850~~ 1850.

Fisheries Research Board of Canada  
St. Andrews, Nanaimo and St. John's  
Stations

Sci  
Feb 64

TT-65-27176 ✓ Chumakov, A. E. GRUNDSATZE DER BEKAMPFUNG DES ROSTES FUR DIE GEBIETE, IN WELCHEN DIE EPIPHYTOTEN AM HAUFIGSTEN VORKOMMEN (Printsypr Borby s Rzavchinol Pahenitay v Rayonakh Naibolee Chastikh Epifitotil). 11p. MTWL-1293. Order from ETC: \$1.60 as TT-65-27176 Trans. in German of Vsesoyuznyi Nauchno-Issledovatel- skii Institut Zashchity Rastenii. Trudy (USSR) v18 n280, 284, 288 1963.	Field 6C	1. Stichting voor Morellijk Toegankelijke Wetens- schappelijke Literatuur, Delft (Netherlands)
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------	---------------------------------------------------------------------------------------------------------

<p>Chumakov, A. E. DEVELOPMENT OF FIELD CROP DISEASES IN 1960 AND FORECAST FOR 1961 (Razvitiye Bol'zhei Polevykh Kul'tur v 1960 i Prognoz na 1961 God). 14 Aug 61, 12p. 2 refs. Trans. A-1286. Order from OTS or SLA \$1.60      61-28437</p> <p>Trans. of Zashchita Rastenii ot Vreditel'ei i Boleznei (USSR) 1961, v. 6, no. 4, p. 48-50.</p> <p>DESCRIPTORS: *Diseases, *Plants, Pathology, Agriculture.</p> <p>The present brief survey deals with widely distributed and injurious diseases of the most important agricultural crops and with a few others encountered on limited territory but constituting a serious threat. A timely forecast of the possible degree of the development of a series of diseases based on the analysis (Agriculture--Plant Cultivation, TT, v. 6, no. 12) (over)</p>	<p>61-28437</p> <p>I. Chumakov, A. E. II. Trans-A-1286</p> <p>Office of Technical Services</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------

The Weather Ship A. I. Vayeykov, by C. Churakov  
7 pp.

RUSSIAN, per, Znannya Ta Pratsya, No 2, 1950.

IGC 114

Rec - Geophys  
May 50

116,658

Training of Cadres; On the Organization of Political  
Training of Students in Merchant Marine Schools, by  
I. Churakov, 6 pp.

RUSSIAN, no per, Morskoy Flot, No 5, May 1952,  
pp 22-24.

Navy Tr 9270X 1201

(NY-4385)

A Transistorized Digital Frequency Meter,  
by A. L. Zalkind, L. Ya. Chumakov, 12 pp.

RUSSIAN, bk, Tsifrovaya Tekhnika i Vychislitel'nyye  
Ustroystva, 1959, pp 66-73.

JPR8 7491

Sci - Electron

Mar 61

143,896

(SP-1880)

The Creation of Automatic Systems Invariant  
to Disturbance, by M. M. Chumakov, 18 pp.

RUSSIAN, per, Avtomatyka, No 1, 1961,  
pp 33-45.

JPRS 13268

Sci - Phys

190, 407

Apr 62

Isolation and Study of a Peculiar Virus  
Recovered From Hyalomma p. Plumbeum and  
From the Blood of a Febrile Patient in  
The Astrakhan Region, by N. P. Chumakov.  
RUSSIAN, rpt, IN: Tick-borne Encephalitis,  
Kenozero Tick-borne Fever, Hemorrhagic  
Fever, and other Arboviruses Infections.  
Moscow, 1964, pp 5-7.  
JIN 7-73-65 (On Loan)

Sci/881  
Aug 65

287,415

Isolation of one More Arbovirus in the  
Kemerovo Region From the Blood of a  
Sick Child Bitten by a Tick,  
by I. P. Chumakov, et al.  
Russia, rpt. IN: Tick-borne Encephalitis,  
Kemerovo Tick-borne Fever, Hemorrhagic  
Fever, and Other Arbovirus Infections,  
Moscow, 1964, pp 13-14.  
AID 7-75-65  
(on loan)

aci/RGJ  
Au., 65

237,417

on the Question of Epidemiology of Diseases  
of Crimean Hemorrhagic Fever in Astrakhan  
Oblast, by M. P. Chumakov, et al.  
MGSIAU, rpt., (Abstracts of papers of the  
11th Scientific Conference of the Institute  
of Poliomyelitis and Encephalitis). In  
Tick-borne Fever, Hemorrhagic Fevers, and  
Other Arbovirus Infections. Moscow, 1964,  
pp 263-266.  
NEW NIN 11-50-65 (On Loan)

M P Chumakov

Sci/BG:1

Mar 66

297,098

A Preliminary Report on Mass Oral Immunization of  
the Population Against Poliomyelitis With Live  
Virus Vaccine From Attenuated Strains of Sabin  
Vaccine, by M. P. Chumakov, M. K. Voroshilova,  
K. A. Vasil'yeva, M. N. Bakina, I. N. Dobrova,  
S. G. Drozdov, T. S. Podsedlovskiy, K. A. Kostina,  
G. A. Shirman, O. D. Yankevich, Yu. S. Uspenskiy,  
D. A. Likhmarina, 14 pp.

Moscow, per, Voprosy Virusologii, Vol IV, No. 3,  
1959, pp 520-533.

PP 1301550

321  
Oct 68

(FDD 23987)

Table of Contents and Information From Book on  
Poliomyelitis, by M. P. Chumakov, I. M. Priaman,  
T. S. Zatsepin, 59 pp.

RUSSIAN, bk, Poliomyelitis, Moscow, 1953, pp 3-6,  
35-38, 116-124, 162-164, 239-255, 262-265, 477-  
480.

USSR

Sci - Medicine, poliomyelitis CIS 72/Sep 55

28,494 CIA/FDD/Tr 472

Chumakov, M. P., Petrova, S. P., and Sondak, V. A.  
STUDY OF ULTRAVIRUS ENCEPHALITIS. VII.  
ARTIFICIAL ADAPTATION OF THE VIRUS OF TICK  
AND JAPANESE ENCEPHALITIS TO VARIOUS  
SPECIES OF TICKS OF THE FAMILY IXODIDAE.  
[1964] 7p Sov NAMRU Trans. 34(T34).  
Order from OTS, SLA, or ETC \$1.10 TT-64-15615

Trans. of Meditsinskaya Parasitologiya i Parazitologiya Bolezni (USSR) 1943, v. 14, no. 1, p. 18-24.

(Biological Sciences--Pathology, TT, v. 12, no. 5)

TT-64-15615

I. Chumakov, M. P.  
II. Petrova, S. P.  
III. Sondak, V. A.  
IV. Title: Artificial...  
V. NAMRU-Trans-34  
VI. Naval Medical Research  
Unit No. 3, Cairo  
(EGYPT)

A285057

Office of Technical Services

Queensland Fever - A Zoonotic Rickettsiosis of  
Man and Animals, by M. P. Chumakov.

ROSSIAN, par, Veterinariya, Vol XXXI, No 9,  
Sep 1954, pp 26-32.

USDA

Scientific - Medicine

~~microfilm~~

Jan 55 CMS/DKX

20,974